

# 10th Class 2019

Biology	Group-II	Paper-II
Time: 15 Minutes	(Objective Type)	Max. Marks: 12

**Note:** Four possible answers A, B, C and D to each question are given. The choice which you think is correct, fill that circle in front of that question with Marker or Pen ink in the answer-book. Cutting or filling two or more circles will result in zero mark in that question.

- 1-1- The specific sequence of DNA nucleotides is copied in the form of messenger RNA nucleotides is known as:  
(a) Transcription ✓ (b) Translation  
(c) Transduction (d) Translocation
- 2- The latest method of vegetative propagation is:  
(a) Budding (b) Cuttings  
(c) Cloning ✓ (d) Bulbs
- 3- Which of the following drug is obtained from plants?  
(a) Aspirin ✓ (b) Morphine ✓  
(c) Insulin (d) Cephalosporin
- 4- The World No Tobacco Day is observed every year on:  
(a) 31<sup>st</sup> March (b) 31<sup>st</sup> May ✓  
(c) 31<sup>st</sup> July (d) 31<sup>st</sup> August
- 5- E-Coli bacterium was created for synthesizing human growth hormone in:  
(a) 1955 (b) 1967  
(c) 1970 (d) 1977 ✓
- 6- The maintenance of internal body temperature is called:  
(a) Homeostasis (b) Osmoregulation  
(c) Thermoregulation ✓ (d) Excretion

- 7- The base of food chain is always formed by:  
(a) Animal (b) Ecosystem  
(c) Plant (producer) ✓ (d) Food web
- 8- The inner layer of eye is sensory and is called as:  
(a) Sclera (b) Cornea  
(c) Choroid (d) Retina ✓
- 9- The largest part of forebrain is called:  
(a) Cerebrum ✓ (b) Thalamus  
(c) Hypothalamus (d) Cerebellum
- 10- A cluster of specialized cells which surrounds and nourishes each egg cell is called:  
(a) Fallopian tubes (b) Follicle ✓  
(c) Uterus (d) Cervix
- 11- Which bone is part of appendicular skeleton?  
(a) Pectoral girdle ✓ (b) Vertebral column  
(c) Skull (d) Sternum
- 12- The specific combination of genes in an individual is known as:  
(a) Phenotype (b) Karyotype  
(c) Allele (d) Genotype ✓